

Pennsylvania Department of Environmental Protection

Rachel Carson State Office Building P.O. Box 8468 Harrisburg, PA 17105-8468 June 6, 2011

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ENVIRONMENT REGIONAL PROTECTION
NORTHWISS REGIONAL SPRICE

717-787-1729

Bureau of Air Quality

Ms. Jayne Browning Saint-Gobain Containers, Inc. Saint Gobain Place Port Allegany, PA 16743-0069

Dear Ms. Browning:

The test protocol to determine the nitrogen oxides (EPA Method 7E) and filterable/condensable particulate matter (EPA Method 5/202) emissions of glass furnace No. 3 (Source ID 103) at Saint Gobain Container, Inc.'s facility in Port Allegany Borough, McKean County is **unacceptable** to the Department unless the following conditions are met:

- 1. For the instrumental testing, all calibration and drift checks must be completed, documented and reported. The span must be chosen appropriately based on actual stack concentration. The calibration gases shall bracket the actual stack concentration. If any of these items are excluded from the final report or not performed in strict accordance with the method, the results will be unacceptable.
- 2. Record process parameters to completely document the process operation during each test run at 15-minute intervals. Data shall also be collected during the cyclonic flow check and gas stratification check. This data (including the units) and a summary thereof, averaged over each test run, must be included in the test report. Contact Jacob Chemsak (814) 332-6638 to review the process data collected from the previous test programs and confirm the parameters that will be collected for this test program.
- 3. Total particulate results shall be presented as gr/dscf, lb/hr, lb/ton glass produced and ton per year for all four components of the total: filterable, organic condensable, inorganic condensable and total particulate matter. Results from the instrumental tests shall be presented as ppmvd, lb/hr, lb/ton of glass produced, and ton per year.
- 4. The first page of the test report shall be a Test Results Summary (TRS). The TRS shall contain a table listing the following: the source and source ID numbers; the average result(s) of each pollutant measured in units of the permit limit(s); permit limit(s) for each pollutant measured; permit number(s) where limit was obtained; and whether results demonstrate compliance or non-compliance with permit limit(s).



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5. Provide the Source Testing reference method testing results and report under separate cover from the RATA results and report.

Final acceptance of the test program will be contingent upon fulfillment of all of the applicable requirements specified in Title 25, Chapter 139 of the PA Code; Title V Permit 42-00028; Plan Approval 42-028B; 40 CFR 63, Subpart SSSSSS; the Global Consent Decree effective May 7, 2010; and the Department's Source Testing Manual, Revision 3.3. If there are any questions regarding this matter, please contact me at your convenience.

Sincerely,

AnnMary K. Bihl
Source Testing Section

Division of Source Testing and Monitoring

cc: Ms. Katherine Orlowski
CK Environmental, Inc.
1020 Turnpike Street, Suite 8
Canton, MA 02021

Pacient Shemsak, Ant Program, Facilities Permitting Section, Northwest Regional Office Reading File, Source Testing Section

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